

2. P / R / MIPR NUMBER

3. PART NUMBER
107066-01

4. NSN

3110-00-293-8567

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS (1) UNIT(S) OF LOT /ITEM 0001).AND WILL BE ☒ PART OF PRODUCTION QUANTITY☐ IN ADDITION TO PRODUCTION QUANTITY.

6. ARTICLES

☐ Will ☒ WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

☐ REQUIRED ☒ NOT REQUIRED

(See FAR 52.209-3 or -4, Alternate II)

8. SPECIAL REQUIREMENT / PRODUCTION FACILITIES (See FAR 52.209 -3 or -4 Alternate 1)

☐ REQUIRED☒ NOT REQUIRED

"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."

9. TEST / INSPECTION REQUIREMENTS

A. ☒ CONTRACTOR TESTING ☒ GOVERNMENT TESTINGPerformance or other characteristics which the first articles must meet are CONTRACTOR REQUIREMENTS: PITCH CIRCLETOLERANCE, NO GREASE LEAKAGE; GOVERNMENT REQUIREMENTS FOR LUBRICATION: CORROSIVENESS, HIGH TEMP PERFORMANCE, OIL SEPARATION

B. The detailed technical requirements for first article approval tests are contained in CONTRACTOR (PERTAINING DWG 107066): SECTIONS "1.7" AND "5.3"; GOVERNMENT (MIL-PRF-81322F): CORROSIVENESS (ASTM D4048), HIGH TEMP PERFORMANCE (ASTM D3336), OIL SEPARATION (FED-STD-791 METHOD 321)

(Cite spec and para number)

C. ☒ TEST PLAN REQUIRED(1) DD Form 1423 ELIN DI-NDTI-80603(2) Delivery due 90 calendar days from date of contract.(3) Number of days for government approval / disapproval 30 days.

D. Contractor's notification to ACO and _____ (requesting activity)
of test time and location due _____ days prior to start of testing.

E. ☒ TEST REPORT REQUIRED(1) DD Form 1423 ELIN DI-NDTI-80809B(2) Due 90 calendar days from date of contract(3) Forwarded to WR-ALC/LEEE295 BYRON STREET
ROBINS AFB, GA 31098

(enter address of office to receive Report)

(4) Government written notice of approval / disapproval due 30 days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

(1) Due Within 90 calendar days from date of contract(2) Notify 30 calendar days prior to shipment

(3) Delivered to government at _____

WR-ALC/LEEE295 BYRON STREETROBIN AFB, GA 31098(4) Government written notice of approval / disapproval within 30 calendar days after receipt of first article package.

G. Estimated cost of government testing / inspection evaluation

\$ 3000.00

10. DISPOSITION OF FIRST ARTICLES

☐ Approved first articles will be forwarded to _____.☐ _____ (insert quantity), First Articles will be expended in testing. Residual components of disapproved first articles will not be returned to the contractor.☐ First articles will be installed on aircraft / equipment to determine proper fit / function. Approved articles will remain on the aircraft/equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity.☐ Disapproved first articles will be returned to the contractor at the discretion of the Contracting officer.☐ On purchase request designated as direct shipments the following disposition will supply. (NOTE: Always applicable on Foreign Military Sales (FMS)).☐ a. Approved first articles will be returned to the contractor for shipment with production item.☐ b. Disposition of disapproved first articles will remain the same as marked above.☐ Other Disposition:

FIRST ARTICLE REQUIREMENTS (Continuation)**11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL**

- a. ☐ Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the
 ☐ Government, ☐ DOD, ☐ Air Force.
- b. ☐ Offerors currently in production of the same or similar article for a ☐ Government, ☐ DOD, ☐ Air Force contract
 and who have received First Article approval under the existing contract.
- c. ☐ Offerors who have previously furnished production quantities of the same or similar article to the ☐ Government, _____ DOD,
 ☐ Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d. ☐ Provided not more than _____ months have elapsed since completion of the contract.
- e. ☒ "First Article testing will not be waived. (See Block 12)"
- f. ☐ See Remarks in Block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (That is, both with and without requirement for first article approval) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

- ☐ A. Procuring Office ☐ B. Contract Number ☐ C. Date of Contract ☐ D. Specification Number and Revision

12. REMARKS

FIRST ARTICLE JUSTIFICATION, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING ITEM CHARACTERISTICS:

- ☒ Critical to: Safety / Operations / Mission Application / Use.
- ☐ First Competitive Procurement (data unproved)
- ☐ Contractor previously furnished item but:
- ☒ a. Has had changes in processes
- ☐ b. Production discontinued for extended period
- ☐ c. Product under previous contract developed problems
- ☐ Product described by performance specifications.
- ☐ Product associated with complex manufacturing process:
- ☐ a. Forging, Casting, extrusion.
- ☐ b. Close tolerances, Precision machining.
- ☐ c. Bonded Panel.
- ☐ d. Complex Contours requiring loft/mylar data.
- ☐ e. Requires numerical controlled equipment.
- ☐ Critical characteristics verifiable only by specialized laboratory testing.
- ☐ Product has Government Industry Data Exchange Program (GIDEP) report against it.
- ☐ Accuracy, quality, and/or completeness of technical data
- ☐ Other

Contract Distribution: One(1) copy of contract to LKCB First Article Manager and System Engineer if applicable.

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND /OR APPROVING TEST (Name, Organization, Phone)

JAMES FRIDAY, WR-ALC/LEEE, DSN 468-7603x176

14. PR INITIATOR, (Name, Organization, Phone)

INSTRUCTIONS FOR COMPLETION OF FIRST ARTICLE REQUIREMENTS (AFMC FORM 260)

BLOCKS 1 - 4 AND 14 WILL BE COMPLETED BY THE INITIATOR OF PURCHASE REQUEST OR BLOCKS 1, 3-9F, 10-13 BY RSEA. DO NOT ENTER COST ESTIMATE IN BLOCK 9.G OF ORIGINAL USE THIS SECTION FOR SPECIAL NOTES .

BLOCKS 1,3-5-9.F. AND 10-13 WILL BE COMPLETED BY THE ENGINEER AND/OR EQUIPMENT SPECIALIST. IF LOCAL PURCHASE, INITIATOR OF PURCHASE REQUEST SHALL COMPLETE.

BLOCKS 1 THRU 4 SELF-EXPLANATORY.

BLOCK 5, INSERT QUANTITY OF FIRST ARTICLE TO BE TESTED. INDICATE WHETHER THE FIRST ARTICLE ITEM IS PART OF OR IN ADDITION TO THE PRODUCTION QUANTITY. (Normally the First Article in "Contractor Testing" are delivered (if not destroyed) with the production items.) PER FAR 9.301 FIRST ARTICLE MEANS PREPRODUCTION MODELS/SAMPLES, INITIAL PRODUCTION SAMPLES, TEST SAMPLES, FIRST LOTS, PILOT MODELS OR PILOT LOTS.

BLOCK 6, INDICATE WHETHER OR NOT THE FIRST ARTICLE WILL SERVE AS A MANUFACTURING STANDARD. (FAR 9.306(h)).

If the first articles will serve as a manufacturing standard, BLOCK 10 cannot be "Approved First articles will be forwarded to STOCK."

RSEA - Specify who pays freight to ship "MANUFACTURING STANDARD" back to the manufacturer.

BLOCK 7, SEE FAR 52.209-3 OR -4, ALTERNATE II.

BLOCK 8, SEE FAR 9.308. **SPECIAL REQUIREMENTS/PRODUCTION FACILITY** - This block is usually checked off as "Required".

BLOCK 9, MUST BE CHECKED TO INDICATE WHETHER THE CONTRACTOR OR THE GOVERNMENT IS TO PERFORM TESTING. (FAR9.306).

- A. THE SPECIFIC PARAGRAPH OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENT CITED
- B. THE SPECIFIC PARAGRAPH(S) OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENTS CITED
- C. THE PARAGRAPH IS OPTIONAL AND IS REQUIRED ONLY WHEN A TEST PLAN IS REQUIRED IS REQUIRED. THE REQUIRED ENTRIES ARE SELF EXPLANATORY
- D. THE "NUMBER OF DAYS" ENTRY SHOULD BE FAR ENOUGH IN ADVANCE OF THE TESTING TO PERMIT ANY GOVERNMENT REPRESENTATION AT THE TESTING SITE.
- E. THIS PARAGRAPH IS SELF EXPLANATORY. (NOTE: All dates must be realistic and include adequate productions and administrative times.).
- F(1). THE DELIVERY DATES MUST BE REALISTIC AND INCLUDE ADEQUATE PRODUCTION AND ADMINISTRATIVE LEAD TIMES.
- (2). THIS NOTIFICATION SHOULD BE NO LESS THAN TEN DAYS.
- (3). ENTER ADDRESS WHERE FIRST ARTICLES IS TO BE DELIVERED FOR TESTING.
- (4). THIRTY DAYS OR LONGER NOTIFICATION MUST BE CONSIDERED WHEN GOVERNMENT TESTING REQUIRES SPECIAL FIXTURES AND/OR AIRCRAFT.
- G. THIS ESTIMATE SHOULD BE AS ACCURATE AS POSSIBLE AND INCLUDE GOVERNMENT LABOR COST FOR TEST; TOOLS/TEST EQUIPMENT; GOVERNMENT EVALUATION OF CONTRACTOR TEST REPORT; ETC.

BLOCK 10. APPLIES TO GOVERNMENT TESTING. APPLIES TO CONTRACTOR TEST ONLY IF ITEMS ARE NOT SUBMITTED AS PRODUCTION UNITS. IN THESE CASES CITE DISPOSITION.

BLOCK 11. SELF-EXPLANATORY. SIMILAR ARTICLES ARE THOSE WHICH, FOR PURPOSE OF MANUFACTURE, ARE SUBSTANTIALLY THE SAME AS THE ITEM BEING PURCHASED (For example, items that differ only in size or in place of operation (i.e., left vs right side of aircraft)).

BLOCK 12. SELF-EXPLANATORY

BLOCK 13 AND 14. SELF-EXPLANATORY

NOTE: ADDITIONAL AFMC FORM 260 INSTRUCTIONS

AFMCI 64-110/RAFB Sup 1 Attachment 1 30 March 1995

For purchase request (PRs) with estimates of \$25,000 or less, the specific rationale for first article testing shall be stated. The evaluation of the PRs and validation of the need for first article will be accomplished by branch level RSEA. The RSEA shall review rationale such as; complexity of the item, criticality of the item, cost of first article testing, safety risk of not testing, impacts to the delivery schedule, and other pertinent factors, including FAR 9.303 and 9.304; and determine if first article requirements are appropriate.

A F M C F o r m 260 C H E C K L I S T

Complete the AFMC Form 260 as if the item is being procured by another agency, but we retain engineering responsibility. **Requirements for maintaining configuration control is essential.** All items procured for weapons, communication, navigation or aircraft prime at this ALC should be considered critical and require a first article with visual inspection and/or next higher assembly (NHA) test witnessed by the RSEA¹ at this ALC.

FIRST ARTICLE MAY NOT BE WAIVED UNDER THE FOLLOWING CIRCUMSTANCES:

- ☐ Contractor not previously furnished product.
- ☐ Contractor previously furnished but:
 - a. Changes in process.
 - b. Production discontinued for extended period.
 - c. Product under previous contract developed problems.
- ☐ Product described by performance spec.
- ☐ Product associated w/complex manufacturing process.
- ☐ Product critical for safety.
- ☐ Product has critical mission application / use.
- ☐ Product has Government Industry Data Exchange Program (GIDEP) report against it.
- ☐ Accuracy, quality, and/or completeness of technical data provided by the vendor will not be considered as proof of production capability..
- ☐ IPE (Initial Production Evaluation) will not be considered as proof of production capability.

Block	Selections	OPR
<input type="checkbox"/> 1	Current date	RSEA
<input type="checkbox"/> 2	RSEA, Do Not Input on Original	IM
<input type="checkbox"/> 3	Part Number	RSEA
<input type="checkbox"/> 4	National Stock Number (NSN)	RSEA
<input type="checkbox"/> 5	<u>Four Choices in this Block</u>	RSEA
<input type="checkbox"/> (1)	<u>Qty</u> , Insert quantity of first article to be tested. One or more for electrical or dimensional tests and one or more for destructive testing if required. This also allows simultaneous testing. (See 5.(3) below.)	
<input type="checkbox"/> (2)	<u>UNIT(S) OF LOT/ITEM</u> - Enter 0001 . This represents Contract Line Item Number (CLIN) for the First Article required and --K- procuring branch will use appropriate suffix.	
<input type="checkbox"/> (3)	<u>PART OF PRODUCTION QUANTITY</u> - Consult with Item Manager (IM). If this item is for FMS, Other Gov't Agency, etc. determine if First Article will be destroyed during testing (See 5.(4) below). This also affects disposition instructions of approved First Articles (Block 10.).	
<input type="checkbox"/> (4)	<u>IN ADDITION TO PRODUCTION QUANTITY</u> . Indicate whether the first article item is part of or in addition to the production quantity. (Normally the first articles in "contractor testing" are delivered (if not destroyed) with the production items.) per FAR 9.301 First Article means preproduction models/samples, initial production samples, test samples, first lots, pilot models or pilot lots. If this is an FMS buy, Other Gov't Agency, etc. Consider (3) above.	
<input type="checkbox"/> 6	<u>Two Choices in this Block</u>	RSEA
<input type="checkbox"/> Yes	<u>SERVE AS A MANUFACTURING STANDARD</u> . Will the item be manufactured to Specs and Data Package? If Yes procured to Specs or Data Pkg Will not serve as a manufacturing standard.	
<input type="checkbox"/> 7	<u>Two Choices in this Block</u>	RSEA
<input type="checkbox"/> Yes/No	<u>LONG LEAD TIME ITEMS</u> FAR 52.209-3 OR -4, ALTERNATE II, Usually checked as no.	
<input type="checkbox"/> 8	<u>Two Choices in this Block</u>	RSEA

¹ Responsible Systems Engineering Authority, reference AFMCI 64-110, First Article Management, par. "SUMMARY OF CHANGES"

☐ Yes/No **SPECIAL REQUIREMENT/PRODUCTION FACILITIES** Instruction sheet for AFMC 260 states this is usually checked as required. We **want** the First Article manufactured at the same facility where the Production Units will be manufactured.

☐ **9** **Test / Inspection Requirements** **RSEA**

☐ ☐ Contractor or Government Testing. (FAR 9.306). (Both may be required).

☐ **A** In all cases the RSEA shall either consult with the appropriate engineering office to determine the specification paragraph or the appropriate engineering office shall have full responsibility for this block.

☐ **B** In all cases the RSEA shall either consult with the appropriate engineering office to determine the specification paragraph or the appropriate engineering office shall have full responsibility for this block.

☐ **C** **CONTRACTOR TEST ONLY** - The paragraph is optional and is required only when a test plan is required from the contractor. The required entries are self explanatory.

☐ **D** **CONTRACTOR TEST ONLY** - The "number of days" entry should be far enough in advance of the testing to permit any government representation at the testing site.

☐ **E** In all cases the RSEA shall either consult with the appropriate engineering office to determine the specification paragraph or the appropriate engineering office shall have full responsibility for this block.

☐ (1) The delivery dates must be realistic and include adequate production and administrative lead times.

☐ (2) This notification should be no less than fourteen calendar days.

☐ (3) Enter address where first article(s) are to be delivered for testing.

☐ (4) Thirty days or longer notification must be considered when government testing requires special fixtures and/or aircraft.

☐ **F** **GOVERNMENT TEST ONLY** -

☐ (1) Due Within _____ calendar days from date of contract. Take into consideration materials, castings, machining, fabrication or wiring and testing.

☐ (2) Notify 20 calendar days prior to shipment. Allows First Article Manager time to print drawings(if required), send package to RSEA and have a complete package ready for First Article testing.

☐ (3) Delivered to government at **IAW SOLICITATION/ CONTRACT.** If tests are being conducted at another government agency, the address may be entered in BLOCK 12 Remarks.

☐ (4) Government written notice of approval/disapproval within _____ days after receipt of first article package.

☐ **G** In all cases the RSEA shall either consult with the appropriate engineering office to determine the specification paragraph or the appropriate engineering office shall have full responsibility for this block. Estimated cost of government testing/inspection can not be determined until the required tests are specified by the appropriate engineering office. After First Article tests are complete, the actual test cost will be written on a copy of the AFMC Form 260 and sent to the IM by letter of approval or rejection for the next PR.

☐ **10** **Applies to Government Testing.** In all cases the RSEA shall either consult with the appropriate engineering office to determine the specification paragraph or the appropriate engineering office shall have full responsibility for this block.

☐ **Approved first articles will be forwarded to AF SUPPLY** is default data. If this is a FMS buy or direct shipment to the OTHER GOV'T AGENCY this data will be changed to indicate shipment. RSEA needs to consult with IM.

☐ **11** **SIMILAR ARTICLES** **RSEA**

Are those which, for purpose of manufacture, are substantially the same as the item being purchased (For example, items that differ only in size or in place of operation (i.e., left vs. right side of aircraft)).

(Selection C) The items may also be totally different.

(Selection D) Variable, AFMCI 23-102... "Exception: For items with pre-award qualification requirements, first article inspection may be used to revalidate a previously qualified producer's capabilities when it has been more than 36 months since that producer delivered a production lot of the item.)"

(Section F) should be checked.

☐ 12 REMARKS RSEA/FAM

This Block contains options which require a First Article. Check all applicable as appropriate to the acquisition. The contracting officer will review and if a contractor has previously furnished the item will send a request for waiver to the RSEA for consideration.

☐ 13 COGNIZANT ENG Name RSEA

☐ 14 PR Initiator IM

NOTE: ADDITIONAL AFMC FORM 260 INSTRUCTIONS

UNTIL A REPLACEMENT IS ISSUED FOR AFMCI 64-110/RAFB Sup 1 Attachment 1 30 March 1995

For purchase request (PRs) with estimates of \$25,000 or less, the specific rationale for first article testing shall be stated. The evaluation of the PRs and validation of the need for first article will be accomplished by branch level RSEA. The RSEA shall review rationale such as; complexity of the item, criticality of the item, cost of first article testing, safety risk of not testing, impacts to the delivery schedule, and other pertinent factors, including FAR 9.303 and 9.304; and determine if first article requirements are appropriate.

FIRST ARTICLE REQUIREMENTS

(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional instructions on Page 3)

1. DATE

8/6/03

(2 Data Items)

OMB No. 0704-0188

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
James Friday WR-ALC/LEEE	04 AUG 03		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE